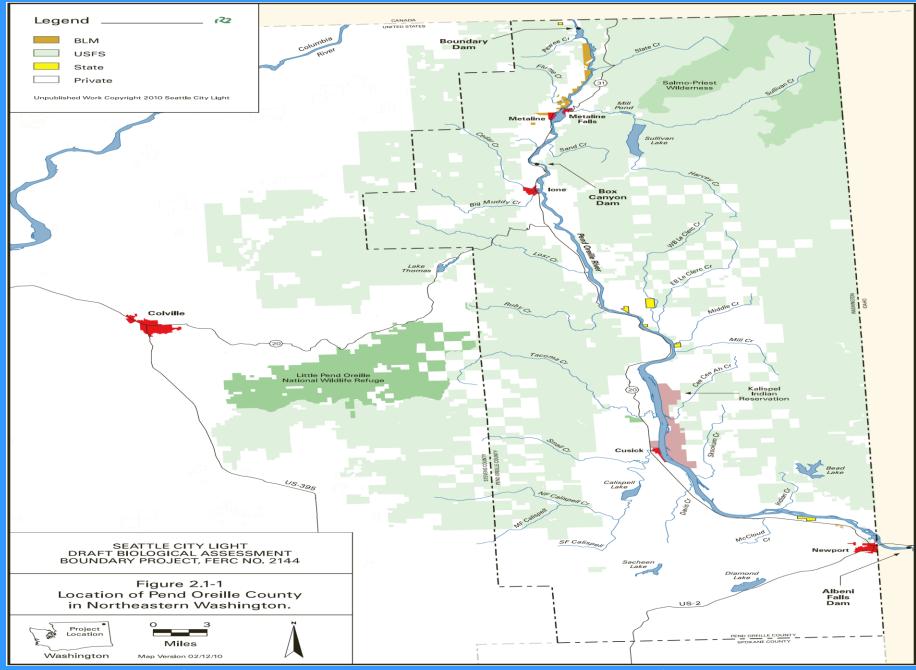


# New Boundary Dam License

July 24, 2012





Location of Boundary Dam – 100 miles north of Spokane



### Proposed City Ordinance

 Authorizes Seattle City Light Superintendent to accept new license order from Federal Energy Regulatory Commission (FERC)

 City Light anticipates the FERC order will be consistent with comprehensive settlement agreement filed with FERC in 2010





### **Mandatory Conditioning Authority**

 Federal statutes grant authority to some federal agencies to condition a new hydropower license

Agency	Statutory Authorities
FERC	•Federal Power Act
U.S. Forest Service	•Federal Power Act
U.S. Fish & Wildlife Service (US Dept of Interior)	<ul><li>Federal Power Act</li><li>Fish &amp; Wildlife Coordination Act</li><li>Endangered Species Act</li></ul>
Washington Dept of Ecology	•Clean Water Act
Washington Dept of Fish & Wildlife	<ul><li>Federal Power Act</li><li>Fish &amp; Wildlife Coordination Act</li></ul>



### Other Key Relicensing Participants

- Pend Oreille PUD
- American Whitewater
- Bureau of Indian Affairs (US Dept of Interior)
- Hydropower Reform Coalition
- Kalispel Tribe
- **Lands Council**
- National Park Service (US Dept of Interior)
- Selkirk Conservation Alliance





## Two Licensing Agreements Filed at FERC (2010)

- 1. Boundary Relicensing Agreement:
  - Proposes new license conditions for 50 years
- 2. Pend Oreille PUD Agreement:
  - Governs decommissioning of Sullivan Creek Project





**Boundary Dam** 

Boundary tailrace

Mill Pond Dam

### New Boundary License Measures

- Retain full operational flexibility
- Protect and enhance habitat for native fish species
- Protect water quality
- Protect and enhance terrestrial resources
- Enhance recreational opportunities
- Protect historic and cultural resources







### Boundary License Costs and Rates

Annualized Cost of New License Measures (M\$)

Cost of new license measures \$/MWh (avg. output)
 \$ 3.68

Boundary License Spending and Rates: 2013 - 2018								
	2013	2014	2015	2016	2017	2018		
O&M (M\$)	\$0.8	\$1.2	\$0.8	\$2.7	\$2.8	\$4.1		
Capital (M\$)	\$8.2	\$6.0	\$8.4	\$18.1	\$34.4	\$3.1		
Approximate portion of retail revenue requirements	0.2%	0.2%	0.2%	0.5%	0.7%	0.5%		

All costs are in 6 Year Strategic Plan Baseline

All dollars are nominal dollars.





### Questions?

